~~Heritage~~ Preserve

App F IX 4

193

File No 88-35

Previous References

Serial Nos 11

Letter References

GENERAL AND REVENUE SECRETARIAT

Serial Nos

Part B for

SUBJECT

Re Drainage Scheme of Tamluk Town

To The DC Tamluk
Dy Chief Engineer
Superintending Engineer

WD 0418—GPB—

N-L 4872-S 9 11 1937

Sanction the revised Estimate amounting Rs 1,54,700/- for

Tumkur Drainage Scheme

Public Works Secretariat | File No | of 193

Serial No

Est

Development Secretary forwards the above for favour of perusal

An Estimate amounting to Rs 1,03,200 excluding Establishment and Tools and Plant Charges has been Sanctioned for the drainage Scheme of the Tumkur Town Municipality

Cement Concrete drains may be preferred to Surki Concrete drains as they last long

Fresh tenders for Cement Concrete drains may be called for

Submitted for orders

20/8/36 Submitted

MR Dr B/L
M/ Secretariat
for Calculations

Sub:
The Calculation Sh t is not submitted with this file and may therefore be called for for perusal with the necessary drawings
24/8/36

Note—Contn sheet

WD 581—GBPM—5 000—19 10-32

Bosa
Pl move up
for M S V. Rama Rao
Tangodar

The old Sanctioned Estimate is not on this file Sh c ff c nts of roughness for C I and C m nt plastered drains being the same the two sections of drains are k pt the same & perhaps in accordance with the original Sanctioned Estimate

(150)

E.46

GENERAL AND REVENUE SECRETARIAT

(Encl)

Tunbridge Drainage Schemes NOTES Encl File No 88-35

FILE HEADING

FROM

No Dated Received

Diary No	Enclos	Spare copies	Serial No

BRIEF ABSTRACT OF LETTER

NOTES AND ORDERS

Encl No 37-36
13-8-36

Forwarded with compliments and Request to the Chief Engineer in response for favour of remarks.

MOT No. 112 dated 8/36

By order

13/8/36

For Secretary [illegible]

Dept Depot

Notes—First Sheet

13/8/36 To Br I

8/14/8

WD 025 2—GPB—5 000—10 7 30

L&S 15/8/35

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

[redacted] D tor of H lth

W C SWEET B Sc M D Di P H
Con lt nt i H lth

Telepho e No 340
Telegram HEALTH

Teleg m ROCKFOUND

No C 924-15
Encl

GRACE VILLE PALACE ROAD

Bangalore (S India) dated August 13, 193 5

FROM P Parthasarathy, Esq ,L M S ,B S Sc ,L R C P & S ,D T M ,D P H ,
[redacted]
Ag *Director of Health with the Government of*
H H the Maharaja of Mysore Bangalore

To

The Secretary to Government,
Development Department, Bangalore

GEN & REV DEPT
16 AUG 1935
MYSORE

SIR

I have the honour to inform that tenders were received by the Sanitary Engineer about the drainage work of Tumkur Municipality The tenders received were for the construction of drains with surky concrete The Municipality of Tumkur have passed a resolution at the meeting held on 22nd July 1935 that cement concrete drains be constructed in place of surky concrete The Sanitary Engineer who received a copy of the resolution from the President reports in his letter No 67 dated 7th August 1935 that if cement concrete drains are constructed, the estimate will be increased by Rs 25,000/- the estimate of surky concrete drains being Rs 99,083/- I am enclosing herewith a copy of letter written to the President, Tumkur Town Municipality, for the information of Government I may mention that with the tenders submitted by the contractors each one has deposited Rs 5,000/- as earnest money

I have the honour to be,

Sir,

Your most obedient servant,

Ag Director of Health

8135 Engg MR MR 5397/1917

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

272

[redacted]

W C SWEET B Sc M D D P H
Consultant in Health

me 108-34-11

Telephone No 340
Telegram HEALTH

Telegram ROCKFOUND

No C 924-15
Encl Cover

GRACE VILLE PALACE ROAD

Bangalore (S India) dated August 13, 1935

FROM P Parthasarathy, Esq ,L M S ,B S Sc ,L R C P & S ,D T M ,D P H ,
[redacted]
Ag *Director of Health with the Government of*
H H the Maharaja of Mysore Bangalore

To

The Secretary to Government,
Development Department, Bangalore

GEN & REV SECTT
16 AUG
ABG BM

SIR

I have the honour to inform that tenders were received by the Sanitary Engineer about the drainage work of Tumkur Municipality The tenders received were for the construction of drains with surky concrete The Municipality of Tumkur have passed a resolution at the meeting held on 22nd July 1935 that cement concrete drains be constructed in place of surky concrete The Sanitary Engineer who received a copy of the resolution from the President reports in his letter No 67 dated 7th August 1935 that if cement concrete drains are constructed, the estimate will be increased by Rs 25,000/- the estimate of surky concrete drains being Rs 99,083/- I am enclosing herewith a copy of letter written to the President, Tumkur Town Municipality, for the information of Government I may mention that with the tenders submitted by the contractors each one has deposited Rs 5,000/- as earnest money

D A reply from the C, Tumkur Mr having been received ~~from the C~~ on the same subject in this office, the connected file has been submitted officially & Sanctioning reference to the Dir of Health for remarks on 7-8-35 the receipt of which may be

I have the honour to be,
Sir,
Your most obedient servant,
Ag Director of Health

Letter No C924-14 dated 13-8-35 from the Director of Health in Mysore, Bangalore, to the President, Town Municipal Council, Turkur

---

With reference to your letter to the Sanitary Engineer forwarding a copy of the resolution of the Municipality at a meeting held on 22nd July 1935 stating that cement concrete drains be constructed instead of surki concrete, I have the honour to inform that the Sanitary Engineer is of opinion that the estimate will be increased by Rs 25,000/- if the drains are to be of cement concrete I request that you may be so good as to inform your decision in the matter early with the information provided about the increase in the estimate As the tenderers have deposited Rs 5,000/- each and as recommendations have to be sent to Government early for sanction, a very early decision is requested

---

'C O P Y'

for Gankaramurthy

Ag Director of Health

Tumkur Drainage Scheme

772

General and Revenue Secretariat	File No 172/0 of 193	[App F III 2

awarded, if agreed to

1083/19/8735

NOTE—Contn Sheet

File No | of 193 | G neral and Revenue Secretariat

No 634/5 / 11
Encls

PUBLIC WORKS SECRETARIAT 1187 / I

Bangalore 9-9-1935

FROM

The Secretary to Government Public Works Department
Bangalore

To

The Chief Secretary to the Government of Mysore,
Bangalore

Sir,

I am directed to forward herewith for favour of necessary action a copy of the Dewan's minute No. M. 267 dated 5-9-35 regarding the use of Cast Iron Pipes for drainage and Water-Supply Works in Mysore.

For Secretary to Government,
Public Works Department.

TRNSN/7 9

Where is the file relating to the use of Cement Drain ~~for~~ Cast iron pipes in the Tumkur town

Copy of Dewan's Minute No M 267 dated 5-9-1935

Director of Public Health and Chief Engineer
(PW D)

We should as far as possible use only cast iron pipes for drainage works and of course water supply, for instead of Hume pipes or asbestos ~~paper~~ pipes which latter have just lately come into the market.

Is it not possible to use Cast iron split pipes for the Tumkur Town Scheme instead of the Open Cement drains which they are contemplating?

"Copy"

For Secretary to Government,
Public Works Department

TRNSN/7 9

Lunkuva Drainage

1187 / 1332 / 1332 / 1

General and Revenue Secretariat | File No | of 193 | [App F III 2

Letter no C 424-11 Dy 14-9-35 from the Dy Ch stating that cast-iron Semi circular pipes will be more durable than cement concrete drains and that quotations have been called for from the General Manager, Bhadravathi for the prices of cast-iron pipes of different sizes

b) Enclosing permit and rules of any, like inspection as in supra

Dy 25/9 M 25/9 Secy 25/9

1931/2619

7) Under letter replies awaited

M 30/9 DM 30/9

CTION 1935 SECTT

Secy B

M

Remarks

M 2/11 M 2/11 7/11/35

M 2/11 3308 87

NOTE—Contn Sheet

Vide next page

G l nd R v u
S r t r it

No C 449/34-35
Encl one

ml 88-35-1 475

OFFICE OF THE PRESIDENT
TOWN MUNICIPAL COUNCIL

Dated Tumkur 23- 7- 1935

From

H VENKATARAMIA ESQUIRE B A B L
PRESIDENT TOWN MUNICIPAL COUNCIL
TUMKUR

To

M Venkatanaranappa, Esquire , B A ,
Secretary to the Government of Mysore,
Development Department, Bangalore

Through The Deputy Commissioner,
Tumkur District, Tumkur

Re The Drainage Scheme of Tumkur Town

Sir,

Adverting to Government Order No L 7089-92/M1 108-34 -7 dated the 9th April 1935, sanctioning an estimate amounting to Rs 1,03,400/- for the Drainage Scheme of this Municipality, I have the honour to state, that the proposition brought forward by Mr K Srikantiah and others Municipal Councillors re the construction of - cement concrete drains instead of Surki morter drains as proposed - in the estimate prepared by the Sanitary Engineering Department - Bangalore was considered by the Special meeting of the council held on 22-7-1935 and it was resolved unanimously, that Government be - requested to use cement concrete instead of surki morter in the - execution of the drainage scheme, sanctioned recently by Government for this Municipality

In this connection I write to state, that as provision has been made in the original estimates prepared by the Sanitary Department, Bangalore, for the construction of Surki morter drains, a reference was made to the Director of Public Health, and the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore with this - Office letter No H C 30/33-34 dated 5-9-1934 and 8-6-1935 respectively, requesting to make arrangements for the construction of - cement concrete drains as we have experienced that the drains built of Surki morter, have not stood for a long time and as the cost of these drains will be almost the same but more durable and the request made in this connection seems to have not been complied with

P T O

with As I learn that the execution of the work is going to be put on hand shortly, I request you to kindly place the matter before Government and obtain orders to use cement concrete instead of surki mortar in the execution of the drainage scheme, as resolved by the Municipal Council A copy of the resolution is sent herewith for reference

I have the honour to be
Sir,
Your most obedient servant,

H. Venkatramana
President,
Town Municipal Council,
Tumkur

GNR/

OFFICE OF THE DEPUTY COMMISSIONER
JUL 24 1935
NO 726
TUMKUR DIST

Rc 726/35 Forwarded with compliments
Venkatramana 24/7/35
Deputy Commr
Tumkur

24/7/35

6) Director of Health may please consider in the matter & advise Govt for orders

756/35 M/3/8 M/3/8

OFFICE OF THE DIRECTOR OF HEALTH STORE
10-12-35
924-32

dtn 3/8

Dy Secy) 9) yes Engineer

No no 28-35
27-8-35

10) Forwarded with compliments respectfully to the Director of Health for favour of remarks

By order
Asst Secy to Govt
Dy Secy

475

Trichinopoly Drainage Scheme

General and Revenue Secretariat | File No | of 193 | [App F III 2

NOC 924-23
10/12/23

11) Retransmitted with compliments to the Secretary to Government, Development Department

The Sanitary Engineer is of opinion that cement drains are certainly better than

Director of Health

12) There was another file containing the Dewan's minute on the subject of the use of cement drains. It might be put up

13) The cancelled file (D no 1332) is linked herewith

14) The question for orders in this file is whether, for the Trichinopoly Drainage Scheme sanctioned in G.O. no 1708 dt 9-4-35, the drains should be of Surki mortar, as provided in the estimate, or of cement concrete as proposed by the Chief Engineer or of cast iron pipes as suggested by the Dewan

15) The Director of Health, who was consulted in the matter, stated in his letter NOC 924/24 dt 9-9-35 that cast iron semi circular pipes will be more durable than cement concrete drains and that after ascertaining the cost of the pipes from the General Manager Madras Iron Works, the cost of drains with the iron pipes with Surki Concrete and Cement Concrete beds would be calculated.

16) He has now stated that the Sanitary Engineer

NOTE—Contn Sheet

Tumkur Drainage Scheme

475

File No | of 193 | General and Revenue Secretariat

Engineer is of opinion that cement drains are certainly better

17) He has calculated that the construction agreement concrete drains involves an increase of the estimate by Rs 25,000 viz, from Rs 1,03,400 to Rs 1,28,400/-

18) For orders if the construction of cement drains may be sanctioned

Dev Secy) MM 18/12

C.W Please file agreement before submission

19) Please speak the same say typewriting draw this witness MM 19 12

4057/912 attended to

20) Issue orders DO put up MM 20/12

To the Secretary Engr

Orig dy 20-12-35

Reports to me & the D dy early for discussing the question

Letter no C 926-35 dy 18-12-35 from the Dy H reporting that the General manager, Bhadravathi offers the cast iron half pipes at Rs 4 a CWT and that with the use of the cast iron half pipes, the cost of the project will come to Rs 1,43,233

TY 20 DEC 193 GENL & REV SECTT

Trichinopoly Drainage Scheme

2904

General and Revenue Secretariat | File No | of 193 | [App F III—2

Serial No

21 Sd) The Sanitary Engineer has been requested to meet the Deputy Director this morning

Dy 20/12 AM 20/12 Director) AM 20/12

23) He has not enough Hon'ble members

AM 8/1 Dy 9/1

There is also the question of Kangayam water supply to be discussed with him when he comes

Dy 10/1/36

34) Do Noted

Dy 10/1 Secretary

35) The Sanitary Engineer has promised to send a revised estimate together with Hon'ble members

AM 10/1/36 Dy 10/1

Dy 31-1-36

Dy 10/1/36

NOTE—Contn Sheet

WD 03594—GPB—30 000—13 7 35

Vide my letter

File No of 193

General and Revenue Secretariat

Tumkur Drainage Scheme

3104
3061

General and Revenue Secretariat — 2nd File No 88 of 1935 — [App F III—2

Serial No	
4	Letter no C 224-37 dy 2-1-36 from the Director of H formerly acting to letter no 20/35-36 dy 19-12-35 of the pdt, Tumkur Town water drainage scheme of Tumkur Town
5	new Letter no S 765/34 dy 30-12-35 from the DC, Tumkur to formerly letter no H C 37/35-36 dy 26-12-35 of the pdt, Tumkur Town mpl Sc asking sanction for using split cast iron pipes for the drainage scheme, — for reasons stated 36) the main file in the subject (D no 2906) has been called for from Govt on 20-12-35 from an estimate 37) ~~Orders~~ been called for with orders from [illegible] 38) vide orders in para 35 supra
6	Letter no 308-9 dy 7-2-36 from the Sanitary Engineer forwarding for sanction a ~~supplementary~~ estimate for Rs 1,20,000 for the drainage

C, B 31/32 — 15-2-20

NOTE —Contn Sheet

WD 03 94—GPB—30 000—13 7 35

Turnham Treen

3637

(File No 8/5 3637/1 of 1938 —

Scheme, providing cast iron inverts for the 3 and 4 sections and [illegible] smoke concrete drums for the trigger ones

39) Hand refers to minute to ~~Dep~~ the Rural Dists' letter No H C 37 of 26-12-35, wherein he has forwarded the resolution of the Meeting that Spun cast iron pipes may be used for the work

40) The estimate forwarded by the Surveyor provides for ~~cast~~ cast iron inverts for the 3 and 4" sections and the smoke concrete drums for the trigger ones

Hay R

Hay d

41) Draft order with respect to para 35 of the notes supra

42) Should notice of the Scheme be served on the Attorney-General?

Dep

Dep

Dep

Dep

5208 18/2

27 FEB 1936

CARL H. PLATT

5380 21/2

Tuticorin Town drainage scheme
3637 V 4476 4476

General and Revenue Secretariat | 2nd (File No 88 of 1935) | [App F III—2

Serial No	
7	To Mem SE, Tuticorin 6665 dy 2-3-36 Requests him to furnish the views of the meeting in the matter
	Letter no L dtd A & C 2475/35-36 dy 30-3-36 from the SE, Tuticorin forwarding the resolution of the meeting dy 13-3-36 to frame the drains in cast iron covers with cement concrete as already proposed by them, since the cost of the same does not exceed one Lakh of rupees and that if this is not possible to frame the whole of the drainage scheme in cement concrete
	45) Filed for orders with reference to para 42 of the notes supra
	46) Submitted to the Sales Manager, General Superintendent, Rly. Please speak to me

Send Dft for 3/3

MW 4/3

I and notes for the file that the DC should be asked for sending the estimate asked for

MW 7/4 GMD 8/4

MW 7/4 DevT dcy) AM 8/4,

MW 9/4 AM 9/4

NOTE—Contn Sheet

WD 03594—GPB—30 000—18 7 35

Timber drainage Scheme

4476

5043

No (File No 88 of 1935

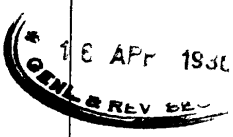
General and Revenue Secretariat

47) Put up

Sd/ 15/4/36

48) Issue

Sd 16/4



To Messrs, Timber Dr

7948 dt 17-4-36

call for the Sales Managers' estimate referred to in the resolution of the meeting dt 13-3-36

Letter no D.Dis A-6 c 3067/35 dt 10

2-5-36 from the DC, Timber Dr forwarding the Sales Managers' estimate referred to

Sd/ 4/5 Sd/ 4/5

x vide Page N

---

49) Submit with reference para 46 of the note supra

Secretary, Agr 9/5

Sd/ 9/5/36

7305 9/5

50) Mr Gamwell may be requested to discuss this matter

Mr 11/5

51) Please see Agr Dr's note and Sales Engr's letter

Sd/ 11/5

To Mr Langley

8587 dt 12-5-35

Refers him to discuss the matter with the Dy Secy

Tunkum drainage scheme

General and Revenue Secretariat | File No | of 193 | [App F III—2

Serial No

52) The file may be sent to the Director for necessary time of the meeting

To Mr Chakravarty
with enqs

14/5 MW 15/5

53) I have had a discussion with the Director Karachi. He will meet the Tunkum M' council and come up an agreed scheme before the enquiry starts. Then myself as well

MW 19 5 36 afternoon 19/5

54) Dft D-O

10/7 [illegible]

55) [illegible] 10/7/36

Memo no 333 dy 13-7-36

Letter no C-924-47 dy 6-8-36 from the Director of Health forwarding two alternative estimates, one for Rs 1,54,700, another for Rs 1,55,620 ~~and also an estimate for~~ for the drainage scheme

TYPING SECTION 11 JUL 1936 GENL & R'S

Enc B 13/7

MW 13/7

NOTE — Contn Sheet

WD 6 94—GPB—30 000—13-7 35

Turning drawing

646

5043 V 6+7

Municipal File No 88 3364 of 1935.

56) An abstract-estimate for Rs 3,96 750 has also been sent in respect of underground drainage Scheme. The Sanitary Engineer observes in his letter dated 3-7-36 addressed to the Director that the details of this scheme will have to be worked out, if the Municipality can find funds to the extent required

57) As regards the subsoil drainage scheme, the estimate for Rs 1,54,700 provides for street drains with C I covers and cement concrete sides and the main drains with Surki concrete bed plastered with 1" thick cement-plaster. It is stated that this has been prepared in accordance with the resolution of the Council dated 31-5-36

58) Submitted for orders with reference to para 5-3 of the note above.

59) Perhaps the Chief Engineer may be consulted about the estimate for Rs 154 700/- said to have been prepared in accordance with the resolution of the Municipal Council

10/8/36

(Sd) Lucy)

12/8/36

11/8

11/8

Yes will give trouble later on by the plaster cracking & peeling off. The better & more economical way is to use C.I. pipes for the underground drains. Surki-mortar & cement-mortar should not be used.

13/8/36

Tuticorin Drainage Scheme

(L.4)

PUBLIC WORKS SECRETARIAT

File No of 193

Serial No

Wo No 177
14 9 36

60) The branch drains with cast iron inverts and cement concrete sides, though involving some extra cost, are very durable and lasting and hence may be adopted

2 61) Regarding the main drains with surki concrete bed plastered with 1" thick cement plaster, the - - - plaster will give trouble later on by cracking and peeling off It is therefore necessary that the -- top portion of surki concrete itself is gauged with cement and finished off without a skin

Development Secretary,
with compliments

14/9/36

14/9
14/9/36

62) Read for orders what proceeds para 59 of note supra

15/9 GPB 63) The Dep of H may be asked to get the estimate revised in view of what the Ch Engr has stated at para 61 above and submit the same early

16/9/36

Dep Secy)

64) I do not think I will call for it. The scheme I may be sanctioned without these requirements

Secretary

22/9/36

65) Where is the G O sanctioning the original scheme ?

WD 01042—GPB—10 000 9

25/9/36 22/9/36 25/9/36

OFFICIATING
SECOND MEMBER
22 SEPT 1936
No 2064

R S APP F III—1] 1935 64½ 646/1

GENERAL AND REVENUE SECRETARIAT

(rel) Tumkur drainage scheme

NOTES

rel File No 88-35

FILE HEADING

FROM

No. Dated Received

Diary No	Enclos	Spare copies	Serial No

BRIEF ABSTRACT OF LETTER

NOTES AND ORDERS

66) rel to file 108-34 (8½4-10) submitting for Govt's orders, leading to the issue of G.O. no. L 7088-24/rel 108-34-7 dt 9-4-35 sanctioning the original estimate for Rs 103,400 for the drainage scheme

7645

24/8/35

24/7-67 Referee - member's minute - para 65 supra

Dev Secy

NOTES—First Sheet

WD 02552—GPB—5 000—10 7/30

68 1/10/36

25/24/10/36

69 How is the extra cost to be met? A brief but self contained note may be put up touching the points for orders

dtd 8/10/36 8/10/36

Town
Tuticorin Municipal Council

646

646

General and Revenue Secretariat

Rel File No 88 of 1935-36

70 A draft note on the subject, with reference to para 69 supra putting for approval of Board will be put up typed before submn to the Secy after approval by the Asst Secy

for
17 x 36

71) Please have the note typed as requested supra

19/10/36

OFFICE OF THE SECOND MEMBER
21 OCT 1936
No 2876

TYPING SECTION
19 OCT 1936
GENL

72 Submit with a typed note duly flagged

20/10/36 for

73 Refer - II Members orders at para 69 supra

20/10/36

29 m
27/10

Dev Secy)

Secretary

20 10 36

20/10/36

For Members orders vide note
Action will be taken as urged in D O letter from Camp

22 10 36

74) Draft D O submitted for consideration

Room
23/X/36

23 10 36

The draft may issue as it has been approved by the Dev Secy

Room
23/X

TYPING SECTION
27 OCT 1936

The D C Tuticorin

D O Dr L Camp I dated 25-10-36

Requests him to advise the Tuticorn Town Municipal Council to approve of the estimate for Rs 1,54,700 with the recommendation of the Chief Engineer

Sus A
4/11/36

Tumkur Town Drainage Scheme

(M1 88 of 35)

Vide preamble of the GO Flag E

77) In G O dated 16th June 1934, a loan of Rs 1,20 000/- was sanctioned to the Tumkur Town Municipal Council for a drainage scheme, the loan to carry interest at 5½% per annum

Flag E

78 In G O dated 9th April 1935, an estimate for Rs 1,03 400 was sanctioned on this account

79 In his letter dated 13th August 1935, the Director of Health reported that the Sanitary Engineer received tenders for the construction of drains with surki concrete, the estimate on this account being Rs 99,083 but that the Municipal Council resolved to have cement concrete drains which the Sanitary Engineer intimated would cost Rs 25,000/- more

Flag L

Flag M

80) In his minute dated 5th September 1935, the Dewan having suggested the use of only cast iron pipes as far as possible and enquired whether it was not possible to use cast iron split pipes for the Tumkur Town Scheme the Director of Health after consultation with the Municipal Council and the General Manager Bhadravati, reported on 18th December 1935 that by the use of cast iron half pipes, the cost of the project would go up to Rs 1 43 233 resulting in an increase of about Rs 40 000

Flag N

81 The Development Secretary having discussed the question with the Sanitary Engineer noted on 10th January 1936 that the revised estimate to be sent by the Sanitary

Para 35 of his Key note

87) The Chief Engineer who was consulted has opined that the branch drains with cast iron inverts and cement concrete sides are very durable and lasting and may be adopted with the modification that, in the case of main drains, the top portion of surki concrete itself should be gauged with cement and finished off without a skin

Paras 60+61 of the Office note Flag A

88) The Development Secretary has recommended sanction to the estimate of Rs 1,54,700 with the modification suggested by the Chief Engineer

Para 64

89) If this estimate is sanctioned it would cost about Rs 51,000 extra over the original sanctioned estimate of Rs 1,03,400, if no reduction is obtained But if the anticipated reduction of 25% should be realised, the excess over the original estimate would be only about Rs 12,500 In that case, the cost would be well within the loan of Rs 1 20 000 sanctioned by Government

90) In the circumstances, the Municipal Council of Tumkur will have to be advised to approve of the estimate for Rs 1,54,000 and to furnish their opinion as to how they would propose to meet the extra cost, if any, over and above the loan sanctioned by Govt After the formal approval of the Municipality is obtained to this estimate of Rs 1,54 000, it will have to be sanctioned by Government

91 This may be done 21/10/36

20/10/36

RR

Dumkur Town Drainage Scheme

646 / 2377

General and Revenue Secretariat | Ml File No 88 of 193 9 - 36 [App F III—2

Serial No	
	Letter Do No A6 C 3067/36 dated 24th Nov 1936 from the D C Dumkur Dt forwarding the resolution of the Ml Cl accepting the estimate Costing Rs 1,04 700/- for the Drainage Scheme of the Dumkur Town
92	Submitted for orders with reference to the II Members minute in Para 91) of the notes Supra
	(Sd) 28/11/36 (9?) The Mt Council Tumkur have as per their resolution dt 12 11 36 accepted the estimate for Rs 154700/- and stated that the extra cost of any over & above the loan sanctioned for work would be met by borrowing the amount necessary In these cases the estimate for Rs 154700/- may please be sanctioned Refer Para 91 Supra (Sd) 25/11/36
	(Dev. Secy) Please put up draft order sanctioning
	30 11 36 (Sd) 30/11/36
3x17 24/11	
95)	Draft G O sanctioning the Scheme is put up for approval It is for orders whether this case may not be treated as a Council matter
I believe that in the case of Local bodies loans have been ordered such cases need not be treated as Schedule Cases Please look up & report (Sd) 4/12/36	(Sd) 4/12/36
	96 Draft G O Submitted for approval (Sd) 4/12/36
	(Dev. Secy)

NOTE—Contn Sheet

GP—80 000—8 9 36

4 12 4/12

Tumkur Drainage

23772

File No 882 of 1935 — General and Secretariat 36

Serial No

DEWAN'S C
- 9 JAN 1937
No 2470

OFF
SECOND M
5 1 37
NO 4540

97 Mayne altd
Secretariat

98 A Typed copy of the draft memo herein 5/1/37

5/1/37

99 Typed draft G.O. as submd

7/1/37

for
7-1-37

Dev. Secy)
Secretariat

7/1/37

4764
7/1/37

OFF
SECD DEV
NO 4647

8/1/37

Dewan

8/1/37

9/1/37

9-1-37

11/1/37

The D C Tumkur Dt
The Dir of Health (with
The Chief Engineer for Irrigation
The Comptroller for orders
No L48 72-5 ine 88-35 11 dated 11th Jan 1937
Sanctions me revised estimate amounting
to Rs 1,54 700/ for the Drainage Scheme of
the Tumkur town

1 B 1

21/1/37

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

the *193*

Date of issue 14-9-35

Signed by Rest Hq V. Kancheepuram

List of enclosures Nil

Copied by

Examined by

Section

File No

Serial No

No Do L 2026 Revl

To The Director of Health

Dear Sir,

With reference to the demi-official letter (D no 475) sent to you for opinion on 7-8-35 regarding the proposal of the Trustees Rice House Cement Drains instead of cast iron pipes I am directed to send herewith for ~~favour of necessary action~~ a copy of the Board's minute no 7267 dy 5-9-35 on the subject and to request you to furnish your views in the matter at your early convenience.

Yours faithfully

Rest Hq

Enclosure Nil 1349. 13/9/35

Thro' the Secretary

Secy - to Govt

Dy Secy

13th Sept'r 1935

14

URGENT

DO L 2026
Encl

Dear Sir

With reference to the unofficial file(D No 475) sent to you for opinion on 7th August 1935 regarding the proposal of the Tumkur Municipal Council to use cement drains instead of cast iron pipes I am desired to send herewith a copy of Dewan's minute No M 267 dated the 5th September 1935 on the subject and to request you to furnish your views in the matter very early

Yours sincerely

MV

Dr P Parthasarathi L M S B S Sc L R C P &S D T M D P H
Director of Health in Mysore

Bangalore

1332
L

GOVERNMENT OF MYSOGE

DEPARTMENT OF HEALTH

GENL & MIS BRANCH
20 SEP 1935
GENL & REV SECTT

J V KARVE, Esq., M.R.C.S. (Edin.), D.P.H. (Lond.)
Director of Health

Telephone No 340
Telegram HEALTH
No C9a4-24
Encl

GRACE VILLE PALACE ROAD

Bangalore (S India) dated September 18, 19 193

FROM P Parthasarathy, Esq, L R S, B S Sc, L R C P & S, D T M, D P H
J V KARVE, Esq., M.R.C.S. (Edin.), D.P.H. (Lond.)
Ag Director of Health with the Government of
H H the Maharaja of Mysore Bangalore

L.S.Q.
19 SEP 1935
GENERAL

To The Secretary to Government,
Development Department, Bangalore

Ref - No D O L 2026/13/14th September 1935

SIR

I have the honour to inform that cast iron semi circular pipes will be more durable than cement concrete drains. The General Manager has been written to to quote the price of cast iron semi-circular pipes of different sizes. The cost of drains with the cast iron semi-circular pipes with surki concrete and cement concrete beds and stone cheeks will be calculated after receipt of the quotations from the General Manager, Bhadravati

I have the honour to be,

Sir,

Your most obedientservant,

P Parthasarathy

Ag Director of Health

MM MR

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

2906
L

D V KARVE, M B, CHB (EDIN), D P H (LOND),
D tor of H lth

Early

Telepho e No 340
T leg am HEALTH

No C 924-35

GRACE VILLE PALACE ROAD

Encl

Bangalore (S India) dated December 18, *193* 5

FROM P Parthasarathy, Esq, LMS, BSSc, LRCP&S, DPH, DTM,
D V KARVE, Esq, M B, CHB (EDIN), D P H (LOND),
Director of Health with the Government of
H H the Maharaja of Mysore Bangalore

19/12

To

The Secretary to Government,
Development Department,
B a n g a l o r e

SIR

Reference your No L 3308 dated 7th November 1935, regarding the drainage scheme of Tumkur Town

I have the honour to inform that the General Manager, Bhadravathi offers the cast iron half pipes at Rs 4/- a C T and with the use of cast iron half pipes, the cost of the project will go upto Rs 1,43,233/- resulting in an increase of about Rs 40,000/- The marginally noted papers are sent enclosed

I have the honour to be,
Sir,
Your most obedient serv nt,
D Parthasarathy
Director of Health

1 General abstract 161138
3 Estimates
1 General abstract 144713
3 Estimates
4 Statements
12

PLVS

8154

Sl No 26]

GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE ESS

General and Revenue Secretariat

Requisition for papers

xxx pl

Section Municpal

A

B

Filed

Deposit No

File No MU 108-34 social

Serial No 7 2nd sheet

To be put up with Diary No 24140 of 1950

Signature

Branch Municpal

Section

Date 28 7 50

WD 04171—GPB—1000 b k f 100 l h—22 10 41

8155

Sl No 26]

GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Requisition for papers

xxx pl

Section Muncpal

A

B

Filed P S Rajaiah

Deposit No 2000 8102-26

File No MI 82-33 Z S Sgdr

Serial No 1, 6

To be put up with Diary No 21640 5-4- of 1950

Signature Sr. G Hall

Branch Muncpal

Section

Date 25-7-50

(1)—G.P.S.—1000 books of 100 leaves each—22-10-41

THE MYSORE IRON WORKS
BHADRAVATI

21st October 1935

S 2933

The Sanitary Engineer,
Bureau of Sanitary Engineering,
Bangalore

Dear Sir,

Cast Iron semi-circular pipes
for Tumkur Drainage

Further to our letter No S 1913 dated 17th Septr, 1935, we have pleasure in informing you that we can supply C I semi-circular pipes suitable for the above work for lumpsum of 41,450 The supply will consist of -

38,960	Rft	of 6" dia	C I semi-circular pipes
455	"	7"	-do-
765	"	7"	-do-
1,240	"	9"	-do-
1,705	"	9"	-do-
and 7,630	"	16"	-do-

All delivered F O R Tumkur

The sizes offered correspond closely to those shown

in the sketch kindly furnished by you.

It is understood that the total work for provision of silt drains is estimated to cost ₹1,00,000 According to the rates for various items of the work, kindly furnished by the Assistant Sanitary Engineer, Mr K. S. Hutcha Rao during his last visit here, the total cost of the silt drain proposed amounts to ₹67,000 (Vide statement 'A' attached) which amount it is also understood is the value of the lowest tender obtained for the work

The adoption of cast iron inverts offered by us eliminates plastering provided for in the case of the silt drain and also reduces considerably the quantity of cement concrete required for the bed In the case of the cast iron invert a 2" bed of stone jelly to prevent the pipe from sinking may be all that is required in place of the cement concrete bed furnished in the design for the silt drain A blue print X showing this alteration leaving all the other features as per your design is attached The savings resulting from this alteration and in the plastering costs noted above amount to ₹22,000 (vide statement B attached) Therefore the total estimate of the work per this design using cast iron inverts will be ₹41,450 + (67,000 - 22,290), or ₹41,450 + 44,710 = ₹ 86,160

This amount will be still within the original estimate of ₹1 lakh, though in excess of the lowest tender for silt drains by ₹19,160. We submit that the lower annual maintenance charges that will result from the adoption of cast iron inverts, the degree of permanence they afford, the possibility of their being used over and over again, and the scrap value they bear when no longer required, will more than justify this extra expenditure as compared with the cost of silt drains Further, we think that if fresh tenders are invited for the reduced masonry work required with cast iron inverts, there is a probability of the work being done cheaper than we have assumed, and thus the difference between the cost of silt drain and C.I drains is likely to be reduced below ₹19,160 mentioned above

We would also suggest for your consideration an alternative design for the side and bottom of the drain when using cast iron inverts (vide blue print Y attached) Here the side stone slabs rest on the edge of the cast iron pipe itself and the latter is imbedded only in stone jelly both on the sides and at the bottom eliminating cement concrete entirely The complete elimination of cement concrete in this way will lead to a saving of ₹35,000 in the total cost estimated as per your design (vide statement C) or in other words only ₹32,000 will be required for masonry work under this alternative design using cast iron inverts Adding ₹41,450 the price of pipes, the total cost of the work will in this case be only ₹73,450 (against ₹86,160 for completion of work

as per design shown in Blueprint X). Then the difference in cost between silt type drain and cast iron drain will be only about Rs,CCO which will be negligible considering the advantages gained by using C.I. semi-circular pipes.

We request favourable consideration of our offer of C I semi-circular pipes for the work

We may add for your information that the price we have quoted for C.I pipes in this instance is only 4/- per Cwt , F O R Tumkur, inclusive of splitting charges, which we trust you will recognise to be a very economical price Being anxious that semi-circular C.I pipes should begiven a trial for drainage work like the one under contemplation we have quoted this low price

We trust we shall be favoured with the order and await your reply with interest

Yours faithfully,
For THE MYSORE IRON WORKS

Sales Manager

Enc

Copy to
H Venkataramiah, Esq , B A , B L ,
President, Municipal Council,
Tumkur

JCB/3

21-10-54

Statement A

Total cost of silt drain pp

Drain	Cost per foot length	Total length of Dr	Cost
I	14 52 annas	5t 960 ft	Rs 55,010
II	16 76	455 "	476
III	18 84	765	900
IV	20 34	1 240 '	1 576
V	22 46	1 705	2 387
VI	5522	7 630 "	46 324
Total			Rs 66 973 or Rs 67 000

For the Mysore Iron Works

Manager

Bhadravati
21st October 1935)

THE MYSORE IRON WORKS
BHADRAVATI

Statement 'B'

showing the savings effected by eliminating plastering of the invert and concrete as a result of using C I semi-circular pipes

Drain No.	Concrete Qty	Concrete Cost	Plastering Qty	Plastering Cost	Cost of stone jelly	Net savings	Total length	Total savings effected
	Cft	Annas	Sq ft	Annas	Annas	Annas	Ft	Rs
I	5	5	75	1.2	6	5 6	3[illegible],960	13,640
II.	.53	5.3	.9	1 44	67	6.1	[illegible]	170
III	.53	5 3	.9	1.44	.67	6 1	765	[illegible]90
IV	.57	5.7	1 2	1 92	7	6 9	[illegible]	535
V	57	5 7	1 2	1.92	.7	6 9	1,70[illegible]	7[illegible]5
VI	1 3	13	2 0	3 2	1.75	14 5	7,[illegible]30	6,9[illegible]0
							Total savings Rs	[illegible]2,[illegible]90

Rates assumed

Cement concrete	10 as	per Cft
Cement plastering	Re 10/-	per sq
Stone jelly	Re 4/-	per C yd

JCB/3

Examined by

WD 01956—GPB—22,500—12-6-54

THE MYSORE IRON WORKS
BHADRAVATI

Statement 'C'

Showing the savings effected by completely eliminating plastering and cement concrete

Drain No	Savings in concrete		Cement plastering		Cost of jelly	Net savings	Length of drain	Total savings
	Qty	Cost	Qty	Cost				
	Cft	As	Sq ft	As	As	As	Ft	
I	65	6.5	.75	1 2	0 6	7 1	38,960	17,300
II	86	8 6	9	1 4	0 67	9.3	[illegible]	[illegible]0
III	86	8 6	9	1 4	0 67	9 3	76[illegible]	[illegible]0
IV	1 0	10	1.2	1 9	0 7	11 2	1,[illegible]40	[illegible]70
V	1 0	10	1 [illegible]	1 9	0 7	11 2	1,705	1,1[illegible]0
VI	3 0	30	2	3 2	1 75	31 5	7,630	15,000
							Total Rs	35,000

CM

21-10 ..

JCB/3

Examined by

WD 01956—GPB—22 500—12-6 84

Appendix F G—1]

SUBJECT

Section

File No

Serial No

Diary No of letter replied to

No K4749

To

Dear Sir

---- The Development Secretary desires to discuss with you the question whether cement concrete or cast iron drains have ~~been~~ ~~kind of drains~~ been used in the Trimulgherry land and I am to request you to kindly make it convenient to meet him early for this purpose

Yours truly

for

20/12

General and Revenue Secretariat

( )

the *193*

Date of issue 20/12

Signed by for A S Rose

Bob Ganeshachariar Esq

Sanitary Engineer

List of enclosures

Copied by

Examined by

WD 01956—GPB—22 500—12-6-34

Mel 8 & 35—6

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

BUREAU OF SANITARY ENGINEERING

B R GARUDACHAR Esq B A C E & M I E
Sanitary Engineer

No 3089
Encl 1-6 etc

Bangalore (S India) dated February 6, 1936
7

Dear Mr Venkatanaranappa

I enclose herein a modified estimate for the drainage of Tumkur Town providing cast iron inverts for the 3" and 4" sections and the surki concrete drains for the bigger ones The rates provided for the latter and for the main drains are based on the tenders recently received

The total cost of the project thus modified will be Rs 1 2 lakhs and I request that early sanction of Government may kindly be obtained

Yours sincerely

B R G
6 2 36

M Venkatanaranappa Esq M A ,
Secretary to Government
Development Department,
Bangalore

'ppendix F G—1]

SUBJECT

Section 2nd
File No 88-35
Serial No 7

Diary No of letter replied to No L 6665 Encl 1 Schedule

To Messrs Tinkler & Co

Sir,

With reference your memo no 5765/34 dt 30-12-35 relative Timber drainage scheme I am directed to state that the Sanitary Engr has forwarded a modified estimate for Rs 1,20,000 for the scheme, providing cash item inverts for the 3' and 4' sections and the Storke concrete drains for the bigger ones and to request you to be so good as to obtain and furnish the drawings you will on the matter

The estimate is forwarded herewith for your perusal & disposal

General and Revenue Secretariat

( )

the *193*

Date of issue 2nd March 1936

Signed by for A S

List of enclosures

Copied by

Examined by

WD 03601—GPB—30 000—23 9-35

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Dated Bangalore 28th February 1935
2nd March 1936

No L 6665 Encl 1 Estimate

From

The *Secretary to the Government of His Highness the Maharaja of Mysore*
Development Department

To

The Deputy Commissioner, Tumkur District

Sir

With reference to your Memo No 5765/34 dated 30th December 1935 re the Tumkur drainage scheme, I am directed to state that the Sanitary Engineer has forwarded a modified estimate for Rs 1,20,000 for the scheme, providing cast iron inverts for the 3" and 4" sections and the Surki concrete drains for the bigger ones and to request you to be so good as to obtain and furnish the views of the Municipal Council in the matter

The estimate is forwarded herewith for reference and re-transmission

I have the honour to be,
Sir,
Your most obedient servant,

Asuva Rao
For Secretary to Government,
Development Department

MK

mel 88 35-8 4476

Tel Add ess —DEPCOM Tumkur

I eply pl e efer
No L.Dis A 6 C.2475/35-36
Enc one and estimate

OFFICE OF THE DEPUTY COMMISSIONER
TUMKUR DISTRICT

Dated Tumkur the 30th March *193*6

FROM

T ABDUL KHADIR Esq B A
Deputy Commissioner
Tumkur District TUMKUR

SEC & REV SEC,
2 APR 1936
L E C

To

M Venkatanaranappa Esquire, B A ,
Secretary to Government of Mysore
Development Department Bangalore

SIR

Adverting to your letter No L 6665 dated 2nd March 1935 forwarding a modified estimate for Rs 120000/- for the Tumkur Drainage Scheme and requesting for the views of the Municipal Council in the matter, I have the honor to forward, herewith, for favour of information a copy of the Council's resolution dated 13-3-36 to have the drains in cast iron inverts with cement concrete as already proposed by them, since the cost of the same does not exceed Rs 100000/- and that if this is not possible to have the whole of the drainage scheme in cement concrete

The estimate received with your letter is returned

I have the honor to be,

Sir,

Your most obedient servant,

Deputy Commissioner,
Tumkur District

T M C 30/3

P W Genl 80] DIVISION

PUBLIC WORKS DEPARTMENT

Detailed
~~Abstract~~ estimate for Constructing Main Drain in Sumkur Town

No	Items of work	Unit	Rate Rs	Rate a	Rate p	Quantity	Cost
1	Constructing NO I Stone Masonry drain of Trapezoidal Section BP & PQ of $\frac{3\frac{1}{2}+2\frac{1}{2}}{2}$ x3	Rft	5	4	-	1050	5513
2	— do — NO II & V of $\frac{4\frac{1}{2}+3\frac{1}{2}}{2}$ x3 — QR RS & SM		5	14	-	1680	9870
3	— do — N III of $\frac{4+3}{2}$ x3 — RS		5	8	-	400	2200
4	— do — NO IV of $\frac{6\frac{1}{2}+5\frac{1}{2}}{2}$ x3 — ST		6	12		100	675
5	— do — NO VI of $\frac{5\frac{1}{2}+4\frac{1}{2}}{2}$ x3 — NO		6	4		450	2813
6	— do — NO V & VI of $\frac{5+4}{2}$ x3 — GM HK EM & ME		5	12	-	2750	15813
7	— do — NO IX of $\frac{8\frac{1}{2}+7\frac{1}{2}}{2}$ x3 — HK		6			1200	7200
8	Covering slabs of 6 thickness over drains at road crossings on the lines ST & NO EN & HK —	2 {3 x8+30x7} = 480+420 = 900 Sft	—	8	-	900	450
9	Fixing 6 Thick Stone slab parapets over covering slabs at road crossings including rough line dressing	Sft	—	12	-	160	120
10	Constructing Septic Tank at O near Balana Katte —	[redacted]	L S			—	[redacted]000
			Total			Rs	46654/-

Carried over

WD 10662—GPB—10 000—16-8-34

P W Genl 80 1

Division

PUBLIC WORKS DEPARTMENT

~~Details of~~ Estimate for Drainage of Tumkur Town with C I Semi circular inverts on Sunk Concrete 3'8"4 & Sunk concrete drains for L ft per on

Item No.	Description of work	No U	Rate Measurement Rs L	a B	p D	Quantity Contents	cost Total
I	Street drains -						
1)a.	Sunk pattern drains with cast iron Semi circular invert in Sunk Concrete					--	
	— 00 — 3 Section — — —	Rft	1	4	9	38 960	50526
	— 00 — 4(1) " —	"	1	10	1	455	742
	— 00 — 4(2) —		2	1	6	765	1601
b	Sunk pattern drains with Sunk concrete only and cement plastering						
	— — 5(2) Section —		—	15	—	1705	1598
	— — 5(1) — —		—	11	—	1240	853
2)	Laying burnt stone slab of 6 thickness for covering over drains at Road crossings with close joint cushion earth etc 1555 ± 206 Sft	Sft	—	8	—	1761	880
3)	Fixing parapets of Burnt stone slab of 6 thickness including rough dressing at the ends of covering slab - Rs 1104+240 1344			L S		-	1344
4)	Blasting Rock wherever necessary			L S		-	260
							57804
5)	Deduct cost of slabs available from removing existing drains — -	—		L S		- -	5512
							52292
II	Main drain - cost of constructing						46654
	Main drains as per detailed estimate	—		—		60 Rs	98946

Carried Over

Item No		
	Brought Forward	
III	add Contingencies at 5 %	
IV	Un-foreseen charges —	Total Rs 1.0.
		13
V	Estd Hand tools & plant charges @ 12½ % — —	
		Grand Total — Rs 120.

B. Ridge deal
Sanitary Engineer, 6 2 [illegible]
Bureau of Sanitary Engineering

Carried Over

Proceedings of the Special General meeting of the Tumkur Town - nicipal Council held on Friday the 13th March 1936 in the Sri Krishna- ajendra Town Hall, Tumkur at 5 P M

Present 10 Absent 10

Memo No A6 C 2475/35 dated -3-36 from the Deputy Commi- sioner, Tumkur, forwarding a - odified estimate for Rs 1,20,000/- eceived from the Development - ecretary to Government for the rainage Scheme of the Munici- ality for providing cast Iron - nverts for 3" and 4" sections and he surki concrete drains for - igger ones and requesting the - iews of the Municipal Council n the matter

Resolved that the previous resolution of the Council to have the drains- in Cast Iron inverts with cement - concrete be pressed before Government as the estimate prepared by the Sales Manager does not exceed Rs 1,00,000/- and ~~x~~ further resolved that the - Government be requested to sanction - this alone

Resolved further that if it is not possible for Government to sanction , the ~~xxxxxx~~ whole of the drainage scheme in cement concrete be sanctioned

Resolved further that, the Govern- ment be requested to expedite the - matter

x x

Sd/- H Venkataramia,
President

"COPY"
H Venkataramia
President,
18-3-1936 Town Municipal Council,
Tumkur

GNR/

Appendix F G—1]

SUBJECT

Section GC

File No 88-35

Serial No 9

No L 7918

Diary No of letter r plied to

To Director, Timber Dt

Sir,

with reference the correspondence ending with your letter no L-dtd A 6 C 2475/35-36 dtd 20-3-36 re the modified estimate for Rs 1,20,000 for the Timber drainage scheme, prepared by the Land and Engineer, I am directed to request you to the sanction as to forward the Sales Managers estimate referred to in the resolution of the meeting dated 13-3-36, referred to in your letter under reply.

General and Revenue Secretariat

( )

the *193*

Date of issue 17 4 36

Signed by M A-S

mentioned

The matter may kindly be treated as urgent.

Thanking you

for Secy to Govt

List of enclosures

Copied by

Examined by

WD 03601—GPB—30 000—23 9 35

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

No L 7818

Dated Bangalore 17th April 1936

From

The *Secretary to the Government of His Highness the Maharaja of Mysore*
Development Department

To

The Deputy Commissioner
Tumkur District

Sir

With reference to the correspondence ending with your letter No L Dis A 6 C 2475/35-36 dated 30th March 1936 regarding the modified estimate for Rs 1,20,000 for the Tumkur drainage scheme, prepared by the Sanitary Engineer, I am directed to request you to be so good as to forward the Sales Manager's estimate mentioned in the resolution of the Municipal Council dated 13th March 1936, referred to in your letter under reply

The matter may kindly be treated as urgent

I have the honour to be,

Sir,

Your most obedient servant,

Secretary to Government,
Development Department

Tel Add ss —DEPCOM Tumkur

In ply pl a f
No D,Dis A 6 C 3067/35
Enc Estimates

OFFICE OF THE DEPUTY COMMISSIONER
TUMKUR DISTRICT

Dated Tumkur the 2nd May *193*6

5043
L.

ml88-35-10

FROM

T ABDUL KHADIR Esq B A
Deputy Commissioner
Tumkur District TUMKUR

To

M. Venkatanaranappa Esquire, B A ,
Secretary to Government of Mysore
Development Department Bangalore

Sir

Adverting to your letter No L 7918/Ml 88-35-9 dated 17th April 1935 calling for the submission of the Sales Manager's Estimate for the Tumkur Drainage Scheme, I have the honor to forward herewith the said estimate for reference

I have the honor to be,
Sir,
Your most obedient servant,

Deputy Commissioner,
Tumkur District

T M C 2/5

R 8587 dt 12 5 36

Dear Sir

The ~~Development~~ Secretary

I am desired by Government to request you to meet the Development Secretary at Darjeeling, Date ~~at~~ and discussion with him the question of the Teesta Barrage Scheme, proposals in regard to which are now before Govt

discuss?

Yours sincerely

for
11/5

B R Sanderson Esq - -
Darjeeling

D O No L 8587

GENERAL AND REVENUE SECRETARIAT

Dated Bangalore 12th May 1936.

Dear Sir

I am desired to request you to meet the Development Secretary at an early date and discuss with him the question of the Tumkur Drainage Scheme proposals in regard to which are now before Government

Yours sincerely,

B R Garuda Char, Esq B A C E,
M I E (Ind)
Sanitary Engineer,
Bureau of Sanitary Engineering
Bangalore

Als 2

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

the *193*

Date of issue 13 7 36

Signed by

I ist of enclosures

Copied by

Examined by

Section

File No

Serial No

No 1333

~~To~~

Dear Sir;

With reference to your letter with the date 19-5-36 re the Tuticorin drainage scheme, I am desired to ~~enquire when~~ ~~I expect you to kindly forward~~ the agreed solution in the matter ~~promised to be sent by you after consulting the~~ before the end of May last May be ~~Further time asked~~ expected to be received as it has not been received till now

Yours sincerely

10/7/36

~~Secy to Govt~~

To B N Ganguli Esqr, -

Secy Govt

WD 03601—GPB—30 000—23 9 35

D O No. 1333

GENERAL AND REVENUE SECRETARIAT

Dated Bangalore 13 July 1936.

Dear Sir,

With reference to your interview with the Secretary to Government, Development Department on the 19th May 1936 regarding the Tumkur Drainage Scheme. I am desired to enquire when the agreed solution in the matter promised to be sent by you before the end of May last, may be expected to be received her as it has not been received till now

Yours sincerely,

for

B.R.Garudachar, Esq ,B A , C E., M.I.E.,
Sanitary Engineer, Department of Health.

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

BUREAU OF SANITARY ENGINEERING

B R GARUDACHAR Esq B A C E M I E
Sanitary Engineer

334
L

No ~~S E~~ 165
Encl

'GRACE VILLE, PALACE ROAD

Bangalore (S India) dated July 17, 193 6

Recd 20/7/36

SECT

21 JULY 1936

Dear Sir,

With reference to your letter D O No L 333 dated 13th July 1936 regarding the Tumkur Drainage Scheme, I write to inform you that the modified estimate of the scheme is under preparation and will be despatched in about a week

Yours sincerely,
B R Garudachar
12 7 36

B Muddukrishnappa, Esq , B A ,
Assistant Secretary,
Development Department,
Bangalore

Secretary personal
22/7
22/7/36

Secy

22/7/36

TYPING SECTION
1 AUG 1936

D-o. Memo submitting appl
1/8
2/8/36

2nd no letter Dy 1-8-36

Appendix F G—1]

SUBJECT

Section

File No

Serial No

Diary no of letter replied to

No L 1092

~~To~~

Dear Sir,

General and Revenue Secretariat

( )

the *193*

please refer to your letter no 165 of 17-7-36 ~~regarding~~ thanking the estimate for the Tuticorin drainage scheme ~~would be dispatched within a week~~ as the same is not yet received & to request you to kindly forward the ~~unmodified~~ modified same ~~at once~~ to avoid further delay, as the question has been pending for a long time.

Yours Sincerely

L

11/8/36

Date of issue 11/8/36

Signed by Rv B. N Krishnamurthi

To

S R Ramachandra Iyer,

Secy Engineer, Govt of Madras

for

List of enclosures

Copied by

Examined by

WD 03601—GPB—30 000—23 9 35

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

646

P PARTHASARATHY LMS BSS
LRCP &S DPH DTM
Director of Health

Telephone No 340
Telegram HEALTH
Rx No

Encl One file & 6

GRACE VILLE PALACE ROAD

Bangalore (S India) dated 4th August 1936

From

The Director of Health in Mysore, Bangalore

To

The Secretary to Government,
Development Department, Bangalore

Sir,

SUBJECT - Drainage scheme for Tumkur

I have the horour to forward herewith three alternative estimates, one amounting to Rs 1,54,700 and the other for Rs 1,55,620/- and the third one for Rs 3,96,750 for laying underground drainage system calculated on population basis A copy of the letter received from the Sanitary Engineer on the subject, is enclosed for kind perusal of Government

I have the honour to be,
Sir,
Your most obedient servant,

P Parthasarathy
DIRECTOR OF HEALTH

Enclosures -

1 Copy of letter
1 Report
1 Comparative Statement
1 General Abstract with two alternative detailed estimates
2 Plans

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

th *193*

Date of issue 25—10—36

Signed by Mr MV

List of enclosures

Copied by

Examined by

Section ME

File No

Serial No

No L Comp 1/2 Cats—1

Re Jumtara Drainage Scheme

Dear Sir,

With reference to the correspondence ending with your letter No D Dis AGC 3067/35 dated 2-5-36 forwarding the resolution of the Jumtara Town ML Council to have the drains in Cart row inverts with cement concrete since the cost would not exceed one lakh and if this is not possible to have the whole scheme in cement concrete, I am desired to state that the Sanitary Engineer has forwarded the following two alternative estimates for the drainage scheme :—

) The first is for Rs 1,54,700 for

WD 03601—GPB—30 000—23 9 35

providing street drains with cast iron inverts and cement concrete sides and the main drains to be constructed with rubble concrete bed plastered with one inch thick cement plaster prepared in accordance with the resolution of the Municipal Council dated 31st May 1936 — — — — — —

2) The second is for Rs 1,55,620 for Constructing drains, both street and main drains with cement concrete bed and cement plastering 1/2 inch thick

In either case, the Sanitary Engineer expects a reduction of 25% in cost when tenders are actually received but there will be keen competition public cost

The Chief Engineer who was consulted has advised that the branch drains with cast iron inverts and cement concrete sides are very durable and lasting and may be adopted with the modification that in the case of main drains, the top portion of rubble concrete wholly should be ganged with cement and finished off without a skew

Govt considers that the estimate amounting to Rs 1,54,700 with the modifications suggested by the

G R S App F G 3

GENERAL AND REVENUE SECRETARIAT

(*Continuation sheet draft form*)

Chief Engineer is suitable and may be adopted If this is done the estimate would ~~cost about~~ involve an additional expenditure of Rs 51,000 ~~extra~~ over the original sanctioned estimate of Rs 1,03,400 if no reduction is obtained But if the anticipated reduction of 25% should be realised the excess over the original estimate would be only about Rs 12,500 in which case the cost would be well within the grant of Rs 1,20,000 sanctioned by Govt

I am accordingly to request that the Tuticorin Town Municipal Council may be advised to approve of the estimate for Rs 1,54,700 with the modifications ~~advised~~ suggested by the Chief Engineer and to furnish their opinion as to how they would propose to meet the extra cost, if any, over and above the grant sanctioned by

WD 018C—GPT—15 000—6 9

yours

The estimates are herewith forwarded for needful and return [illegible] early reply to expedite

yours sincerely

J Abdul Khader Esq B A

D C [illegible]

Rpm

2377

Mr T ABDUL K ADIR B A
Deputy Commissioner

OFFICE OF THE DEPUTY COMMISSIONER
TUMKUR DISTRICT

Dated Tumkur the 24th Novr. 1936

D O No A 6 C 3067/35

Dear Sir,

Re Drainage Scheme of Tumkur Town

-0-

In returning herewith the two alternative estimates received with your D O Letter No L Camp 1 dated 23-10-36 re the above, I write to state that the Municipal Council, Tumkur, have resolved on 12-11-36 to accept the estimate costing Rs 1,54,700/- and to pay the extra amount over the sanctioned estimate, if necessary by borrowing A copy of the President's letter together with a copy of the resolution is sent herewith for obtaining needful sanction of Government

Yours sincerely,

To

M Venkatanaranappa Esquire, B A , L L B,
Development Secretary to the Govt ,
of Mysore, Bangalore

Letter No H C 37/35-36 dated 17-11-36 from the President, Town Municipal Council, Tumkur, to the Deputy Commissioner Tumkur District, Tumkur

-O-

RE DRAINAGE SCHEME OF TUMKUR TOWN

-O-

With reference to your office No A 6 C 3067/35 dated 6-11-36 forwarding copy of D O Letter No L Camp 1 dated 23-10-36 from the Development Secretary together with two alternative estimates for the Drainage Scheme one for Rs 1,54,700/- for providing street drains with cast iron pipe inverts and the other for Rs 1,55,620/- for constructing drains with cement concrete etc , for furnishing the opinion of the Municipal Council in the matter, I have the honor to state that the matter was placed before the Special Meeting of the Municipal Council held on 12-11-36 and it was resolved that the first estimate amounting to Rs 1,54,700/- may be accepted, and if, after tenders are invited the expected reduction of 25% is not realised, the Municipality will meet the extra amount over the sanctioned amount of Rs. 0, by borrowing

I therefore request you to kindly obtain early orders of Government in the matter A copy of the resolution of the Municipal Council is sent herewith for reference The estimates are herewith returned

'COPY'

Deputy Commissioner,
Tumkur District

T M C 24/11

ತಾ 12 11 36 ನೇ ತಾರೀಖು ಸಾಯಂಕಾಲ 5 30 ಗಂಟೆಗೆ ಶ್ರೀ ಪ್ರಸ್ಥ ರಾಮಪ್ಪನವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ನಡೆದ ಟವರ್ ಮುನಿಸಿಪಲ್ ಕೌನ್ಸಿಲ್ ಸಭೆಯ ನಿರ್ಣಯಗಳು

Present 10 Absert 10

I ಟವರ್ Drainage Scheme ನಲ್ಲಿ least from inverts ನ್ನು ಲೆಕ್ಕ ಮಾಡಿ ಇದರಿಂದ ಕಡಿಮೆ ಮಾಡಿದ ಲೆಕ್ಕಾಚಾರ ರೂ 1 54 700/- ಗಳ ಅಂದಾಜಿನ್ನು approve ಮಾಡಿದ್ದಕ್ಕೆ ಪಸ್ಟಿ ಕೊಟ್ಟು ಚಾಂಶದ ಮೇಲೆ ಕೌನ್ಸಿಲ್ ಒಪ್ಪಿ ಶ್ರೀಯುತ ಕೆಳಗಿನ ಬೇಷರತ್ತು - Development Secretary ಯವರ ಲೆಟರ್ ನಿಂದ ಕೆಲವು ಷರತ್ತುಗಳ್ ಪ್ರಾಂತೀಯ ಸರಕಾರದಿಂದ ಕಲಿಸಿರುವ - ಲೆಟರ್

Resolved that the first estimate costing Rs 1,54,700/- be accepted and if after terders are invited the -- expected reduction of 25% is rot -- realised the Muricipality will pay the extra amount over the sarctioned amount by borrowing

x x x

Sd/- H Verkataramia,
Presidert 12-11-1936

"COPY"

17-11-1936

H Venkataramaiah
Presidert,
Towr Muricipal Courcil,
Tumkur

GNR/

D C Letter o S E 51 dated 30th July 1936 from the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, to the Director of Health in Mysore, Bangalore

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Re Drainage scheme for TUMKUR

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With reference to the above scheme, I am forwarding herewith two alternative estimates, one amounting to Rs 1,54,700/- and the other for Rs 1,55,620/- together with a comparative statement showing also the approximate amount of estimate for Rs 3,96,750/- for laying underground pipe drainage system calculated on population basis

The first estimate for Rs 1,54,700/- is for providing street drains with C I inverts and cement concrete sides and the main drains to be constructed with surki concrete bed plastered with 1" thick cement plaster and is prepared in accordance with the resolution of the Municipal Council in their meeting dated 31st May 1936

The second estimate is for constructing drains, both street and main drains with cement concrete bed and cement plastering 1" thick This amounts to Rs 1,55,620/-

reduction of 25 percent in cost may be anticipated during execution on any of the estimates, as there will be keen competition among the Contractors who might tender for the work

As regards the underground pipe sewerage scheme, details will have to be worked out, if the Municipality can find funds to the extent required and if the are keen about having such a scheme

" Copy "

for Director of Health

22 & 35 నోటీసులు మొదటి వారం రోజులలోపు ఇవ్వడం జరిగింది

Present 12 Absent 8

The resolution was proposed by Mr Gurappa Setty and seconded by Mr Abdul Nabi Khan

Resolved unanimously that the - Government be requested to use cement concrete instead of Surki mortar in the execution ~~connection~~ of the drainage scheme - sanctioned recently by Government for - this Municipality

Sd/- H Venkataramia,
President

'COPY"

H Venkataramia
President,
Town Municipal Council,
Tumkur

23-7-1935

GNR/

ML 88-35-4

GOVERNMENT OF MYSORE

STATE DEPARTMENT OF HEALTH

GRACE VILLE PALACE ROAD

PARTHASARATHY LMS BSSc
LRCP &S M H
Director of H lth

Bangalore (S India) Dated December 29 193 6

REV 2
306/L

Telephone N 340

Telegram HEALTH

No ~~C~~ S C 924 35

Encl one DW 1589
Drawings

FROM

P PARTHASARATHY ESQ LMS BSS LRCP & S DTM DPH
Director of Health with the Government of
His Highness the Maharaja of Mysore
Bangalore

To

The Secretary to Government,
Development Department, Bangalore

SIR Subject - Drainage scheme of Tumkur Town

In continuation of this office letter No C 924-15 dated 13th August 1935, I have the honour to forward herewith a copy of letter No 20/35-36 dated 19th December 1935 of the President, Tumkur Town Municipal Council in the matter for information of Government

I have the honour to be,

Sir,

Your most obedient servant,

P Parthasarathy

Director of Health

Encl One copy of letter No 20/35-36 dated 19-12-1935 of President, Town Municipal Council, Tumkur

KAJ/29-12

Letter No 20/35-36 dated 19th December 1935
from the President, Town Municipal Council, Tumkur, to
the Director of Health in Mysore, Bangalore

With reference to your letter No C 924-14R dated 17th December 1935, requesting me to send an early reply re the drainage scheme of this town, I write to state that the matter is placed before the Special meeting of the Council to be held on 20th December 1935 and the resolution will be intimated as soon as the meeting is over

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" C O P Y "

Director of Health

)-HC 37/35-36

Incl Two

OFFICE OF THE PRESIDENT
TOWN MUNICIPAL COUNCIL

Dated Tumkur 25-12-26 1935

From

H VENKATARAMIA ESQUIRE B A B L)
PRESIDENT TOWN MUNICIPAL COUNCIL
TUMKUR

To

M Venkatanarapappa, Esquire., B A ,
Secretary to the Government of Mysore,
(Development Department) Bangalore

Through -
The Deputy Commissioner,
Tumkur District, Tumkur

Re: the Drainage scheme of Tumkur town

Sir,

In continuation of this office letter No H C 449/34-5 dated 23-7-1935 requesting orders of Government for the use of cement concrete instead of Surki mortar in the execution of the drainage scheme under the control of the Sanitary Engineering Department, Bangalore etc , I have the honour to state that a reference was received in this office from the General Manager of the Mysore Iron and Caste wor's, Bhadravathi on the 6th August 1935 requesting me to consider the use of caste iron drainage pipes instead of constructing open cement concrete drains and as he wanted to examine whether he could substitute C I Pipe drains at about the same cost as cement concrete drains, the necessary sketch plan giving the different sections of silk pattern drains proposed for the town were got supplied to him through the Sanitary Engineering Department, Bangalore and he was requested to furnish rates for the supply C I Semi Circular pipes and the Sanitary Engineer was also requested to send an estimate for usuing C I split pipes for the drainage scheme After the receipt of an estimate from the Sanitary Engineer for constructing three different kinds of drains i e , 1) with Surki concrete 2) with cement concrete and 3) with C I Semi circular pipe inverts as per details noted in a copy of the estimate sent herewith for reference, the matter was considered by the Special meeting of the Council held on 20-12-1935 and it was resolved that Government may be requested to use Split caste Iron pipes from Bhadravathi as the cost will not exceed Rs 1,00,000/-

P T O

One 88-35-5

2. GE 3162/12. 6 JAN

as per the letter of the Manager of the Mysore Iron and Caste works - and it was also further resolved that the work may be put on hand at an early date

Under these circumstances, I request you to kindly place the matter before Government and obtain sanction for using split caste iron pipes for the Drainage scheme of the Municipality as they will be much stronger than either cement concrete or surki mortar drains - A copy of the resolution is sent herewith for reference

I have the honour to be
Sir,
Your most obedient servant,
President, -
Town Municipal Council,
Tumkur

GIR/ 5765

Forwarded with Compliments

Deputy Commissioner
Tumkur District

Ml 88-35-11

-L Cys

Proceedings of the Government of His Highness the Maharaja of Mysore

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Read --

Preamble to Rs 5 office E

Government Order No. Camp L 18-21/Ml 82-33 dated the 16th June 1934 sanctioning a loan of Rs 1,20,000 for the drainage scheme of the Tumkur Town Municipality carrying interest at 5½ per cent per annum

E

2 G O No L 7089-92/Ml 108-34-7 dated the 9th April 1935 sanctioning an estimate for Rs 1,03,400/- for the drainage scheme of the Tumkur Town

3 Correspondence ending with D O letter No A 6 C 3067/35 dated the 24th Novr 1936 from the Deputy Commissioner, Tumkur District forwarding the resolution of the Tumkur Town Municipal Council approving of the revised estimate amounting to Rs 1,54,700/- for the drainage scheme of the town and soliciting sanction thereto

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Order No L 4872-5

Dated, Bangalore, 11 th January 1937

The Deputy Commissioner, Tumkur District forwarded in July 1935 for the approval of Government the modified proposal of the Tumkur Town Municipal Council, that, in respect of the drainage scheme of the town, cement concrete drains might be provided for, ~~as they are more durable and would last longer~~, instead of surki mortar drains as proposed in the original estimate prepared by the Sanitary Engineer and sanctioned in G O No L 7089-92/Ml 108-34-7 dated ~~the~~ 9-4-1935, read above

Comparative statement showing the difference between the sanctioned estimate and alternative estimates (1) For - constructing drains with cement concrete (2) for constructing drains with C I semircular pipe inverts on surki - concrete bed in Tumkur town

Items	As sanctioned with surki concrete bed and brunt - stone or masonry checks	As per estimate for constructing with cement - concrete bed and burnt- stone or masonry cheek	As per estimate for constructing with C I Semi-circular pipe inverts on concrete with surki mortar and stone jelly and - burnt stone slab ar -- masonry cheeks	Remarks
Constructing Main drains and septic tank	63,500	80,600	79,815	
Constructing street drains in Tumkur old town (Western drainage area)	34,000	40,641	52,138	
Constructing street drains remaining in the drainage - area including Barr Lines Krishnaraja Extension	5,900	7,392	11,280	
Total Rs	1,0,3400 *	1,28,633	1,43,233	* This is the sanctioned ~~estimate~~ amount
Add establishment, tools and plant charges at 12½ %	12,925	16,080	17,905	
Grand total Rs	1,16,325	1,44,713	1,61,138	

Sd/- K Hutcha Rao,
for Sanitary Engineer,
Bureau of Sanitary Engineering, Bangalore
11-12-

"COPY"

K Venkatanna
President,
Town Municipal Council,
Tumkur

25-12-1935

GNR/

ం 12 3వ నోటీసు ప్రకారం సమావేశమైన పట్టణ పురపాలక సంఘ అధ్యక్షులు ఉపాధ్యక్షులు కౌన్సిలర్లు పట్టణ పురపాలక సంఘ కార్యదర్శి మొదలగు వారు హాజరైనారు

Present 16 Absent 4

x x x

పట్టణ డ్రైనేజు స్కీం విషయమై నిన్నటి టౌన్ మీటింగులో తీర్మానించిన ప్రకారం పట్టణ పురపాలక సంఘ అధ్యక్షులు

Resolved that the Government be - requested to use split caste iron pipes from Bhadravathi as the cost will not - exceed Rs 1,00,000/- as per letter of - the Manager of Mysore Iron Works

Further resolved that the work be put on hand at a very early date

x x x

Sd/- H Venkataramia,
President

"COPY"

H Venkataramia
President,
Town Municipal Council,
Tumkur

25-12-1935

GNR/

✓ ml 88-35 //

Proceedings of the Government of His Highness the Maharaja of Mysore

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Read --

Government Order No. Camp L 18-21/Ml 82-33 dated the 16th June 1934 sanctioning a loan of Rs 1,20,000 for the drainage scheme of the Tumkur Town Municipality carrying interest at 5½ per cent per annum

2 G O No L 7089-92/Ml 108-34-7 dated the 9th April 1935 sanctioning an estimate for Rs 1,03,400/- for the drainage scheme of the Tumkur Town

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Order No L 4872-5

Dated, Bangalore, 11 th January 1937

The Deputy Commissioner, Tumkur District forwarded in July 1935 for the approval of Government the modified proposal of the Tumkur Town Municipal Council, that, in respect of the drainage scheme of the town, cement concrete drains might be provided for, ~~as they are more durable and would last longer~~, instead of surki mortar drains as proposed in the original estimate prepared by the Sanitary Engineer and sanctioned in G O No L 7089-92/Ml 108-34-7 dated the 9-4-1935, read above

2 In accordance with this proposal, the Sanitary Engineer, Bureau of Sanitary Engineering, submitted through the Director of Health the following two alternative estimates for the scheme referred to --

(i) the first for Rs 1,54,700 for providing street drains with cast iron invert and cement concrete sides, and constructing the main drains with surki concrete bed, plastered with one inch thick cement plaster,

(ii) the second for Rs 1,55,620 for constructing both street and main drains, with cement concrete bed and cement plastering half inch thick

The Chief Engineer who was consulted in the matter was of opinion that the branch drains with cast iron inverts, and cement concrete sides ~~are~~ would be very durable and ~~lasting and may~~ might be adopted with the modification that in the case of the main drains, the top portion of surki concrete itself should be gauged with cement and finished off without a skin

3 The Municipal Council have now approved of the revised estimate for -- Rs 1,54,700 with the modifications suggested by the Chief Engineer and stated that the extra cost over and above the loan of -- Rs 1,20,000 sanctioned by Government would be met by borrowing funds to the extent necessary Detailed proposals in this respect will be awaited

Meanwhile Government are pleased to accord administrative sanction to the revised